



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Dickensheets et al.
Serial No. 09/070,699
Filed: April 30, 1998
For: **MINIATURE SCANNING CONFOCAL
MICROSCOPE**

Art Unit: 2872
Examiner: not assigned

RESPONSE/AMENDMENT

Date: May 17, 1999

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Signed:

BOX NON-FEE AMENDMENT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Responsive to the official action mailed April 13, 1999, please amend the above identified application as follows:

IN THE CLAIMS

Please rewrite claims 44-72 as follows.

44. (Not amended) An optical beam steering apparatus comprising:
- a single substrate body defined by an upper surface and formed with at least one cavity including an upper cavity formed on the upper surface of the substrate body and a primary optical path for accommodating the passage of a light beam aligned in a predetermined orientation with the upper cavity; and
- a beam steering assembly having a steerable element positioned substantially adjacent the upper cavity for controllably directing the light beam in a direction substantially normal to the upper surface of the substrate body.

Arlene
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